

AMENDMENT TO THE CLAIMS

1. (previously presented) An apparatus for the firing of a cartridge for firearms, wherein the apparatus is arranged within the cartridge, having an interface for communicating with an apparatus which is arranged out of the cartridge, a control means and a security means which can be released by a signal transmitted from the control means.
2. (previously presented) The apparatus according to claim 1, wherein the security means is an energy barrier.
3. (previously presented) The apparatus according to claim 1, wherein the apparatus comprises a firing transducer.
4. (previously presented) The apparatus according to claim 3, wherein the firing transducer effects a firing of the cartridge depending on a firing energy supplied over the interface.
5. (previously presented) The apparatus according to claim 1, wherein the firing energy is supplied to the firing transducer depending on the releasing of the security means or energy barrier.
6. (previously presented) The apparatus according to claim 1, wherein the firing energy is inhibited, blocked and/or passed by the firing transducer by the security means or energy barrier.
7. (previously presented) The apparatus according to claim 1, wherein the firing transducer can be permanently inactivated by a respective outer impact.
8. (previously presented) The apparatus according to claim 1, wherein the apparatus

comprises a memory.

9. (previously presented) The apparatus according to claim 8, wherein the data stored can be at least partially read from the memory.

10. (previously presented) The apparatus according to claim 1, wherein the control means compares the stored and received data.

11. (previously presented) The apparatus according to claim 10, wherein the control means only releases the security and thus enables a firing if the stored and received data match.

12. (previously presented) The apparatus according to claim 10, wherein at least the data used for comparing cannot be read from the memory in an unauthorized manner.

13. (previously presented) The apparatus according to claim 1, wherein the apparatus comprises at least one chip or microchip.

14. (previously presented) The apparatus according to claim 1, wherein the apparatus is a percussion cap or is integrated in such.

15. (previously presented) The apparatus according to claim 1, wherein the apparatus is protected against attacks by electrical, mechanical, chemical, thermal energy and/or radiation.

16. (original) The apparatus according to claim 15, wherein such attacks lead to a permanent destruction of the capability to fire the cartridge.

17. (previously presented) An apparatus for releasing a cartridge for firearms, wherein the apparatus is arranged within the firearm, having

an operating device calculating releasing data, and
a cartridge interface for communicating with a cartridge and for transmitting the releasing data.

18. (previously presented) The apparatus according to claim 17, wherein the apparatus comprises at least one data interface and/or at least one authentication interface.

19. (previously presented) The apparatus according to claim 17, wherein the apparatus comprises a control.

20. (previously presented) The apparatus according to claim 17, wherein the operating device can be divided such that at least one part of the operating device is assigned to the firearm and/or at least one part of the operating device is assigned to the munitions and/or at least one part of the operating device is assigned to a user.

21. (previously presented) The apparatus according to claim 17, wherein the apparatus comprises a trigger sensor.

22. (previously presented) The apparatus according to claim 17, wherein the apparatus comprises a data memory.

23. (previously presented) The apparatus according to claim 17, wherein the apparatus comprises a firing impulse generator.

24. (previously presented) The apparatus according to claim 17, wherein the authentication interface is a transponder interface and/or a biometric sensor.

25. (previously presented) The apparatus according to claim 17, wherein the operating device and/or the data memory are such formed that data can be stored and/or processed securely against

unauthorized reading and manipulation.

26. (previously presented) An apparatus for securing the firing of a shot from a firearm, comprising;

a device for the firing of a cartridge for firearms, wherein the apparatus is arranged within the cartridge, having an interface for communicating with an apparatus which is arranged out of the cartridge, a control means, and a security means which can be released by a signal transmitted from the control means, and

an apparatus for releasing a cartridge for firearms, wherein the apparatus is arranged within the firearm, having an operating device calculating releasing data, and a cartridge interface for communicating with a cartridge and for transmitting the releasing data.

27. (original) Munitions for firearms, characterized in that the munitions comprise a securing device which can be released by transmitting of predetermined data.

28. (previously presented) Munitions for firearms according to claim 27, comprising; an apparatus for the firing of a cartridge for firearms, wherein the apparatus is arranged within the cartridge, having an interface for communicating with an apparatus which is arranged out of the cartridge, a control means and a security means which can be released by a signal transmitted from the control means.

29. (original) A method for securing cartridges for firearms, wherein the cartridge can be released by transmitting predetermined data.

30. (currently amended) A method for securing cartridges for firearms of claim 29 further, comprising the steps of reading of a cartridge identity,

determining a cartridge password on the basis of the cartridge identity, and transmitting the cartridge password to the cartridge,
wherein the cartridge only allows a firing if the correct password has been determined.

31. (previously presented) The method according to claim 30, wherein user, firearm and/or related data are necessary for performing the determining of the cartridge password and/or for correctly determining the cartridge password.